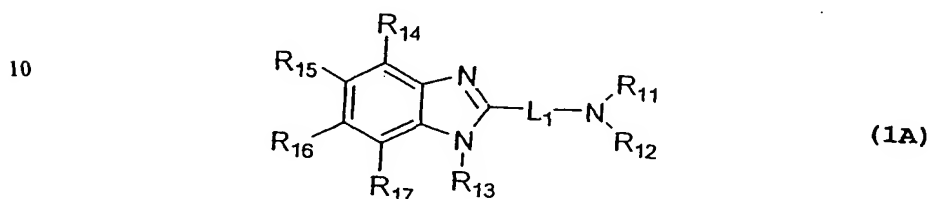


WHAT IS CLAIMED IS:

1. A light emitting device comprising a light emitting layer or a plurality of thin organic compound layers containing a light emitting layer formed between a pair of electrodes, wherein at least one layer is a layer containing at least one compound represented by the following formula (IA):



wherein  $R_{11}$ ,  $R_{12}$  and  $R_{13}$  each represents a hydrogen atom, an aliphatic hydrocarbon group, an aryl group or a heterocyclic group;  $L_1$  represents a connecting group;  $R_{11}$  and  $R_{12}$ ,  $R_{11}$  and  $L_1$  and  $R_{12}$  and  $L_1$  may each combine with each other to form a ring when possible;  $R_{14}$ ,  $R_{15}$ ,  $R_{16}$  and  $R_{17}$  each represents a hydrogen atom or a substituent; and  $R_{13}$  to  $R_{17}$  may each combine with each of  $R_{11}$  to  $R_{17}$  or  $L_1$  to form a ring when possible.

2. The light emitting device of claim 1, further comprising a polymer in the at least one layer.

3. The light emitting device of claim 1, wherein  $R_{11}$  and  $R_{12}$  combine with each other to form a 5- to 7-membered

ring with N.

4. The light emitting device of claim 3, wherein the 5- to 7-membered ring with N is selected from the group consisting of a pyrrole, azepine, piperidine, pyrrolidine, a piperazine, morpholine, thiomorpholine and hexamethyleneimine.

5. The light emitting device of claim 1, wherein  $L_1$  is selected from the group consisting of a single bond, alkylene, alkenylene, alkynylene, arylene and divalent-heterocyclic group.

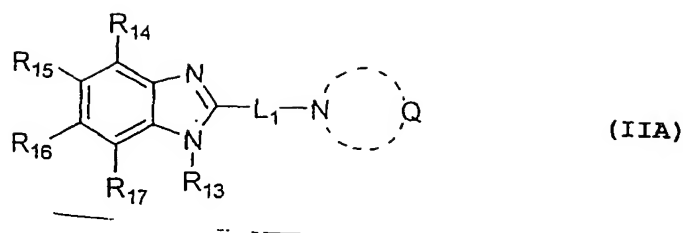
6. The light emitting device of claim 5, wherein  $L_1$  is an arylene or divalent-aromatic heterocyclic group.

7. The light emitting device of claim 1, wherein  $R_{13}$  represents an alkyl, aryl or aromatic heterocyclic group.

8. The light emitting device of claim 1, wherein  $R_{14}$ ,  $R_{15}$ ,  $R_{16}$  and  $R_{17}$  each represents a hydrogen, alkyl, alkenyl, alkynyl, aryl, alkoxy, aryloxy, acyl, halogen, cyano, heterocyclic or silyl.

9. The light emitting device of claim 8, wherein  $R_{14}$ ,  $R_{15}$ ,  $R_{16}$  and  $R_{17}$  each represents a hydrogen, alkyl, aryl, or heterocyclic.

10. A compound represented by the following formula (IIA):



5 wherein  $R_{13}$  represents a hydrogen atom, an aliphatic hydrocarbon group, an aryl group or a heterocyclic group;  $L_1$  represents a connecting group;  $Q$  represents an atomic group necessary for forming a 5-, 6- or 7-membered ring with N;  $R_{14}$ ,  $R_{15}$ ,  $R_{16}$  and  $R_{17}$  each represents a hydrogen atom or a  
 10 substituent; and  $R_{13}$ ,  $R_{14}$ ,  $R_{15}$ ,  $R_{16}$  and  $R_{17}$  may each combine with each of  $R_{13}$  to  $R_{17}$ , the connecting group  $L_1$  or the atomic group  $Q$  to form a ring.

11. The compound of claim 10, wherein  $R_{11}$  and  $R_{12}$  combine with each other to form a 5- to 7-membered ring  
 15 with N.

12. The compound of claim 11, wherein the 5- to 7-membered ring with N is selected from the group consisting of a pyrrole, azepine, piperidine, pyrrolidine, a piperazine, morpholine, thiomorpholine and  
 20 hexamethyleneimine.

13. The compound of claim 12, wherein the 5- to 7-membered ring with N is a pyrrole or azepine.

14. The compound of claim 10, wherein  $L_1$  is selected from the group consisting of a single bond, alkylene,

alkenylene, alkynylene, arylene and divalent-heterocyclic group.

15. The compound of claim 14, wherein  $L_1$  is a arylene or divalent-aromatic heterocyclic group.

5        16. The compound of claim 10, wherein  $R_{13}$  represents an alkyl, aryl or aromatic heterocyclic group.

17. The compound of claim 16, wherein  $R_{13}$  represents an aryl or aromatic heterocyclic group.

18. The compound of claim 10, wherein  $R_{14}$ ,  $R_{15}$ ,  $R_{16}$  and  
10  $R_{17}$  each represents a hydrogen, alkyl, alkenyl, alkynyl, aryl, alkoxy, aryloxy, acyl, halogen, cyano, heterocyclic or silyl.

19. The compound of claim 18, wherein  $R_{14}$ ,  $R_{15}$ ,  $R_{16}$  and  
 $R_{17}$  each represents a hydrogen, alkyl, aryl, or  
15 heterocyclic.

20. The compound of claim 19, wherein  $R_{14}$ ,  $R_{15}$ ,  $R_{16}$  and  $R_{17}$  each represents a hydrogen.